



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of)

Rudolf Zeller et al)

Serial No: 10/715,604)

Filed: November 17, 2003)

For: ORIENTATION SENSOR ESPECIALLY)
SUITABLE FOR USE IN AN)
UNDERGROUND BORING DEVICE)

Examiner: Vincent O. Nguyen

Art Unit: 2858

Attorney Docket: DCI-5D4

Date: December 15, 2004

CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 15, 2004

Signed: 

Jay R Beyer

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Amendment A

Dear Sir:

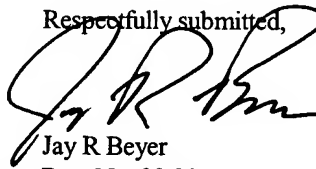
The following remarks are intended as a full and complete response to the outstanding Office Action dated (mailed) September 29, 2004.

REMARKS

In the outstanding Office Action, Claims 1-2 were rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 6 and 7 of U. S. Patent No. 6,677,768. Submitted herewith is a Terminal Disclaimer which overcomes this rejection. Therefore, it is respectfully submitted that all of the Examiner's objections have been overcome and that the application is in condition for allowance. Hence, allowance of these claims and passage to issue of the application are solicited.

If the Examiner has any questions concerning this case, the Examiner is respectfully requested to contact Mike Pritzkau at 303) 410-9254.

Respectfully submitted,



Jay R Beyer
Reg. No. 39,907